



An E-Update

Prepared by Organizational Results
Missouri Department of Transportation

October 2006

Volume 2, Issue 1

Soil Nail Launcher Saves Time and Money

An emergency slope repair along Route 36 proved to be the perfect testing ground for applying a new technology on the state system. The Soil Nail Launcher, provided by Soil Nail Launcher, Inc., can complete slide repairs in just a few days and provide added strength. Adapted from British military technology, the launcher uses compressed air to send 1.5-inch steel bars 20 feet or more into the soil. The bars traveling up to 220 miles per hour create a shock wave causing the soil to jump away and allowing the bar to pass. The soil then collapses around the bar creating a powerful bond. The repair was completed in only two days and at a fraction of the cost of tradition slide repair methods. Need more details? [Breakthrough Bulletin](#)

Solutions At Work to Share MoDOT Best Practices

Beginning November 1, department employees will have a new way to share better, faster and cheaper ways to get work done. Solutions At Work will recognize employees who have put their best ideas to work on the job with up to 16 hours' leave or \$300. The process begins with a short five-question form that can be completed on MoDOT's internal Web. Organizational Results staff will work with technical experts and department managers to evaluate the potential best practice. Approved best practices will be available to MoDOT employees through department's computer system. MoDOT will evaluate the Solutions At Work program following a six-month statewide pilot.

State Bus Study Attracts National Attention

When Organizational Results' Greg Clarkston logged several hundred hours riding every intercity bus line in the state, he didn't realize the project would earn him a trip across the country. But it did. MoDOT's study of declining intercity bus service in the state has attracted national attention. Clarkston and Multimodal's Shirley Tarwater will present the MoDOT study at the 17th National Rural Public and Intercity Bus Transportation Conference October 24 near Portland, Oregon. The study included a complete inventory of bus facilities along every bus line in the state, as well as surveys of current bus ridership. Care to read it for yourself? [Intercity Bus Report](#)

Utility Partnering Teams Report Progress

Just a few short months ago, MoDOT staff and partners from the utility industry formed five teams to implement a list of recommendations to improve the utility relocation process. Now most of those recommendations have already been put in place. You can read all the details in the latest Partnering for Innovative Efficiencies newsletter.

[Partnering for Innovative Efficiencies](#)



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Safety Belt Summit Will Focus on Passing Legislation

Fresh from a series of rallies across the state, the Missouri Coalition for Roadway Safety will host the first statewide safety belt summit Nov. 14 in Columbia. The summit will focus on strategies to pass a primary safety belt law during the state's next legislative session. It's estimated that a primary safety belt law would save 90 lives per year and prevent more than 1,000 serious injuries. MoDOT leadership has made passage of a primary safety belt law the department's top legislative priority. Find out how you can join the effort. [Primary Safety Belt Law](#)

Organizational Results Reports Annual Accomplishments

The first year for Organizational Results has been a flurry of activity with a number of noteworthy accomplishments. You can read about it for yourself in the Fiscal Year 2006 report. [Organizational Results Fiscal Year 2006 in Review](#)

Collaboration with State Library Produces Powerful Work Tool

The Web has great information, but even the simplest search can bring back thousands of possible sources. It can take hours to find the best or most current information. Even more frustrating, try finding the sources of a specific quote or fact. Now thanks to a collaborative effort with the State Library, MoDOT employees can access a national network of transportation research librarians to get the job done. Often within 24 hours, employees will receive a listing of the best Web pages, new articles, reports, journals and books on the chosen topic. MoDOT employees can request the service through an email or phone call to any Organizational Results employee.

See all our reports in the [innovation library](#).

You can also find them at www.modot.org/services/rdt/byDate.htm.